

# *Lockout (Control of Hazardous Energy Sources) and Machine Guarding*

## *1 Who Should Attend . . .*

This seminar is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about liability and worker's compensation costs
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work
- ▶ Business owners who want to learn about compliance with MIOSHA

## *2 Why you need this Seminar . . .*

- ▶ To reduce disabling injuries and illnesses to employees - and to ensure that every worker goes home safe and healthy every day.
- ▶ To reduce the high direct costs of work-related injuries, which grew to \$42.5 billion nationally in 2000, and indirect costs, which were estimated at an additional \$127 - \$212 billion in 2002. (*2003 Liberty Mutual Safety Index.*)
- ▶ To enhance your company's bottom line. A strong safety and health commitment not only protects workers, it also reduces worker's compensation costs, improves employee morale, and increases production and quality.

## *3 What You'll Learn . . .*

This one day seminar covers the requirements of General Industry Safety Standard Part 85, Control of Hazardous Energy Sources, and machine guarding requirements. Topics include the recognition of energy sources, creation of written programs, employee training, annual inspections and normal production operation exemptions. Employee protection through the use and application of machine guards and devices as required by various MIOSHA standards is covered in detail.

### **Agenda**

*We offer a flexible  
program agenda  
to emphasize the  
topics you  
want most.*



Lockout (Overview of Applicable Standards)



Lockout Training Requirements



General Machine Guarding Requirements

# Facilitator

Barry W. Simmonds brings more than 20 years of safety related experience to the CET division. Barry started as an Air Force Fire Protection Specialist gaining experience in almost every position in the fire department. Barry then transferred to the Air Force safety program as the Non-Commissioned officer in charge of the 410<sup>th</sup> Bomb Wing ground safety office at K.I. Sawyer AFB. (He also served a tour as the Chief of Safety for U.S. Forces in the country of Honduras.) In all of these positions, Barry had extensive safety training responsibilities.

After leaving the Air Force, Barry joined the Department of Corrections as a State Certified Fire Inspector and came to MIOSHA in 1997 as a general industry enforcement officer for the Port Huron area before joining the CET team in 2004. Barry has degrees in both safety and fire science technology and is responsible for the Upper Peninsula region.

Presenters: Barry Simmonds and Anthony Neroni, Occupational Safety Consultants, MIOSH CET Division.



**Barry Simmonds**  
*Occupational Safety Consultant,  
MIOSHA, CET Division*

## Program Details

DATE: January 26, 2005

LOCATION: Lake Superior State University  
Walker Cisler Conference Center  
Sault Ste. Marie, Michigan

COST: \$60 per person, includes lunch and  
course materials.

TIME: Check-in - 8:00 a.m.  
Program - 8:30 a.m. to 4:00 p.m.

DEADLINE: Register by January 20, 2005  
Enrollment is limited to 25 participants,  
so please register early!

CONTACT: Laurine Kelly - 906.635.2802

**COSPONSOR: Lake Superior State University**

## How to Register

Lockout (Control of Hazardous Energy Sources)  
& Machine Guarding

Complete information at right to  
register by . . .

► **Phone:** 906.635.2802

► **Fax:** 906.635.2762

► **Mail:** Lake Superior State  
University  
Continuing Education  
650 W. Easterday Ave.  
Sault Ste. Marie, MI 49783

Make Checks payable to: Lake  
Superior State University

Name: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Number Attending: \_\_\_\_\_ @ \$60 each = \$ \_\_\_\_\_

Mastercard or Visa #: \_\_\_\_\_

Signature: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

If this valuable seminar doesn't fit with your schedule or position, please pass this flyer on to a colleague.

All meetings are accessible and barrier free. Please contact the cosponsor or the CET Division, at least two weeks in advance, to request necessary accommodations.